

## Accepted Manuscript

Genetic matching of invasive populations of the African tulip tree, *Spathodea campanulata* Beauv. (Bignoniaceae), to their native distribution: maximising the likelihood of selecting host-compatible biological control agents

G.F. Sutton, I.D. Paterson, Q. Paynter

PII: S1049-9644(17)30181-0

DOI: <http://dx.doi.org/10.1016/j.biocontrol.2017.08.015>

Reference: YBCON 3639

To appear in: *Biological Control*

Received Date: 3 May 2017

Revised Date: 23 August 2017

Accepted Date: 25 August 2017

Please cite this article as: Sutton, G.F., Paterson, I.D., Paynter, Q., Genetic matching of invasive populations of the African tulip tree, *Spathodea campanulata* Beauv. (Bignoniaceae), to their native distribution: maximising the likelihood of selecting host-compatible biological control agents, *Biological Control* (2017), doi: <http://dx.doi.org/10.1016/j.biocontrol.2017.08.015>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Title** Genetic matching of invasive populations of the African tulip tree, *Spathodea campanulata* Beauv. (Bignoniaceae), to their native distribution: maximising the likelihood of selecting host-compatible biological control agents

**Authors** G.F. Sutton <sup>a†</sup>, I.D. Paterson <sup>a</sup> & Q. Paynter <sup>b</sup>

**Affiliations** <sup>a</sup> Department of Zoology and Entomology, Rhodes University, P.O. Box 94, Grahamstown, 6140, South Africa; <sup>b</sup> Manaaki Whenua Landcare Research, Private Bag 92170, Auckland, New Zealand

**Corresponding author** † Guy F. Sutton; email: [guysutton41@gmail.com](mailto:guysutton41@gmail.com)

### Highlights

- *Spathodea campanulata* is native to East, Central and West Africa.
- Weed-agent incompatibility may hamper biological control efforts.
- Invasive populations in the Pacific Islands originate from West Africa.

Download English Version:

<https://daneshyari.com/en/article/5760739>

Download Persian Version:

<https://daneshyari.com/article/5760739>

[Daneshyari.com](https://daneshyari.com)